

Product Fact Sheet



EMULSOGEN[®] PF 20 S

Emulsifier for emulsion polymerization

COMPOSITION

Polyalkylene glycol ether sulfate, ammonium salt

PRODUCT PROPERTIES^{*)}

Active substance content	About 50% in water
Appearance at 20°C	Yellowish brown liquid
Density at 20°C (DIN 51757)	About 1.05 g/cm ³
Crystallization temperature	Below 0°C
Boiling point (DIN/ISO 2592)	About 100°C
Flash point (DIN/ISO 2592)	> 250°C
pH of a 1% aqueous solution	About 7 – 8.5
Solubility in water	Emulsogen PF 20 S dissolves readily in water to form a clear solution
Compatibility	Emulsogen PF 20 S is resistant to water hardness salts and to acids and alkalis in the concentrations normally used. Emulsogen PF 20 S can be used in combination with other nonionic and anionic surfactants.

^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

Emulsogen PF 20 S is used as an emulsifier in emulsion polymerization, particularly in the manufacture of acrylate and styrene / acrylate dispersions.

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